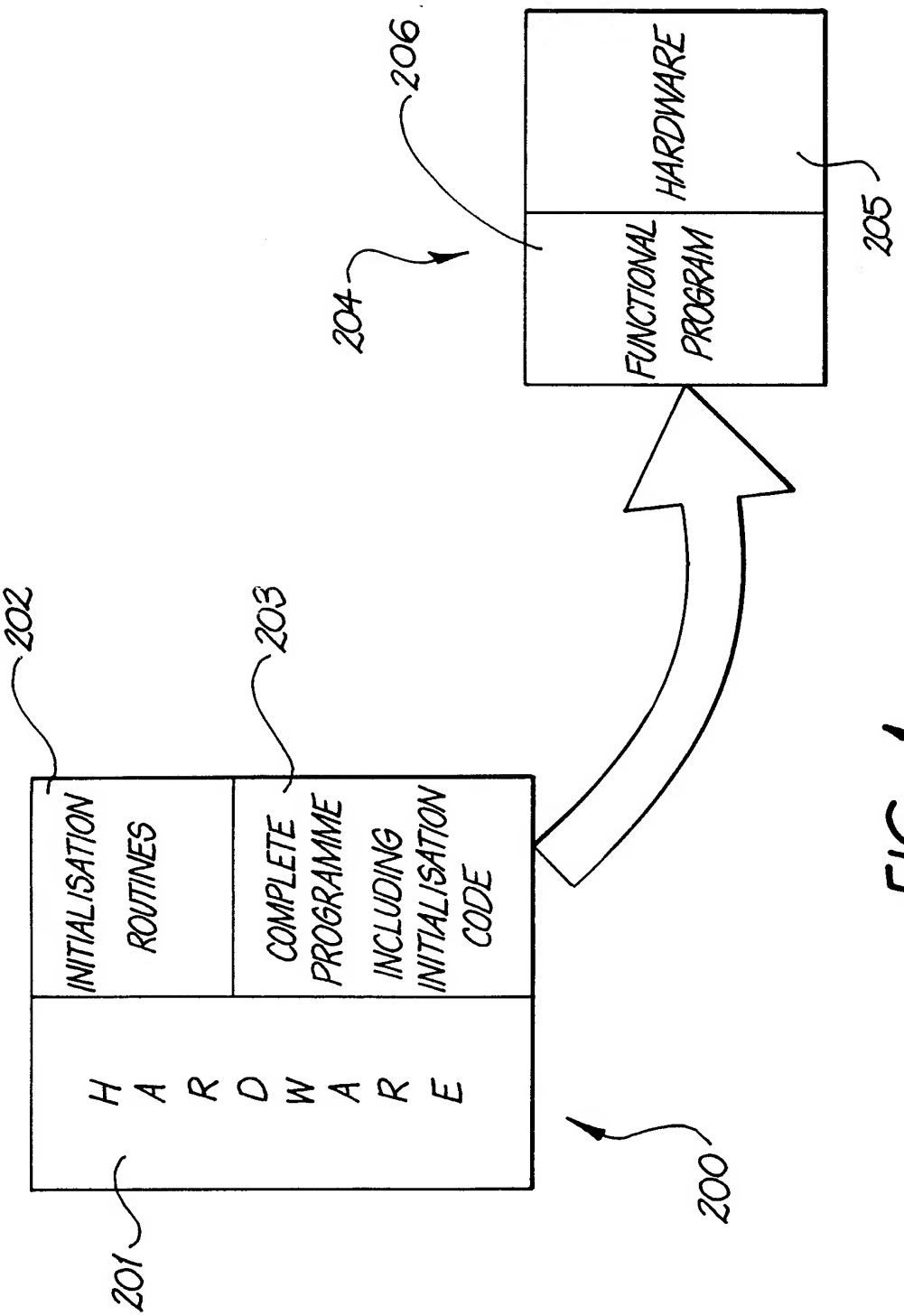
206
204
FUNCTIONAL PROGRAM
HARDWARE
205
202
203
INITIALISATION ROUTINES
COMPLETE PROGRAMME INCLUDING INITIALISATION CODE
H A R D W A R E
201
200

FIG. 1

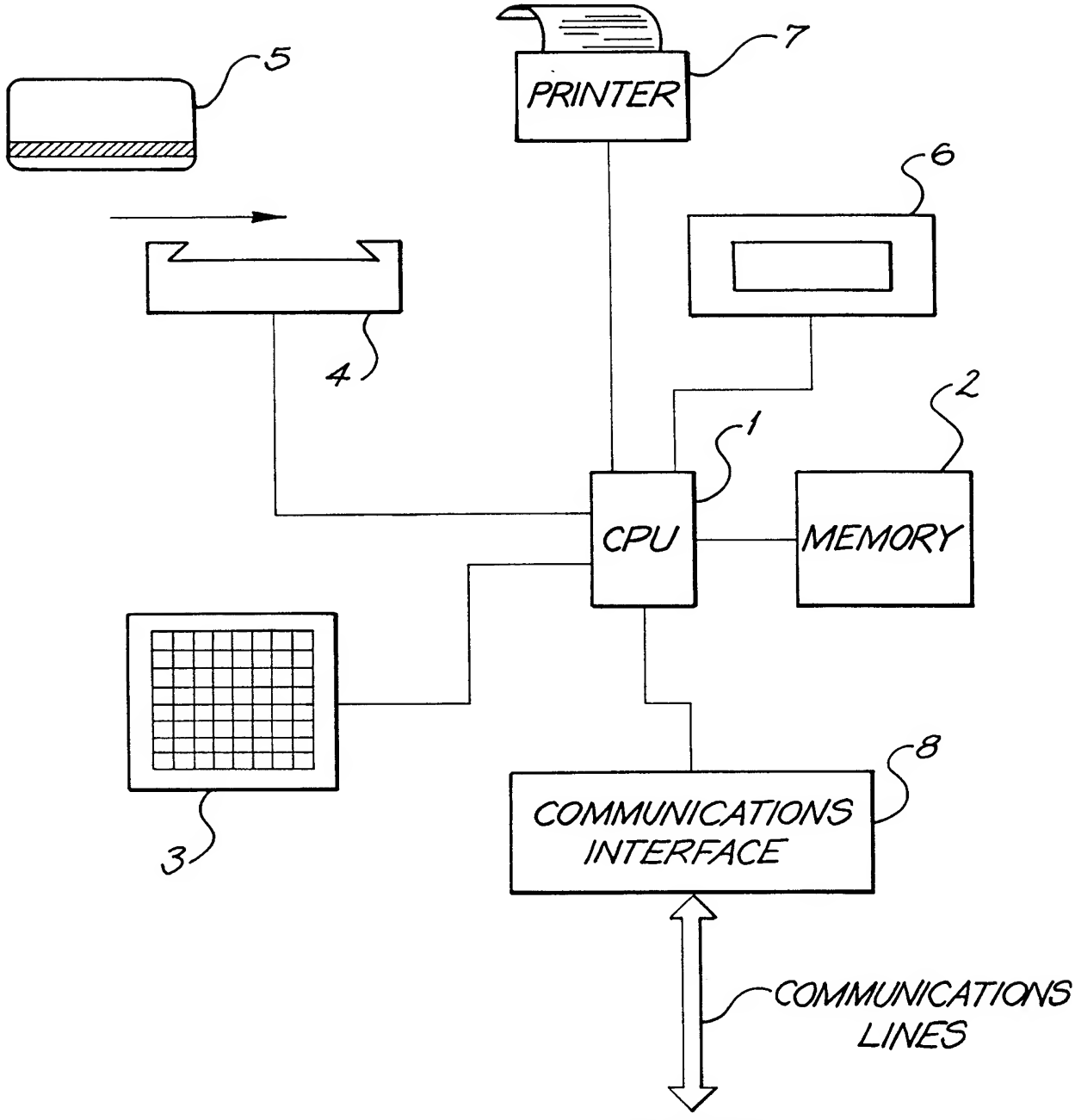
5
PRINTER
7
6
4
2
1
CPU
MEMORY
3
8
COMMUNICATIONS INTERFACE
COMMUNICATIONS LINES
ACCOUNT ADMINISTRATOR

FIG. 2

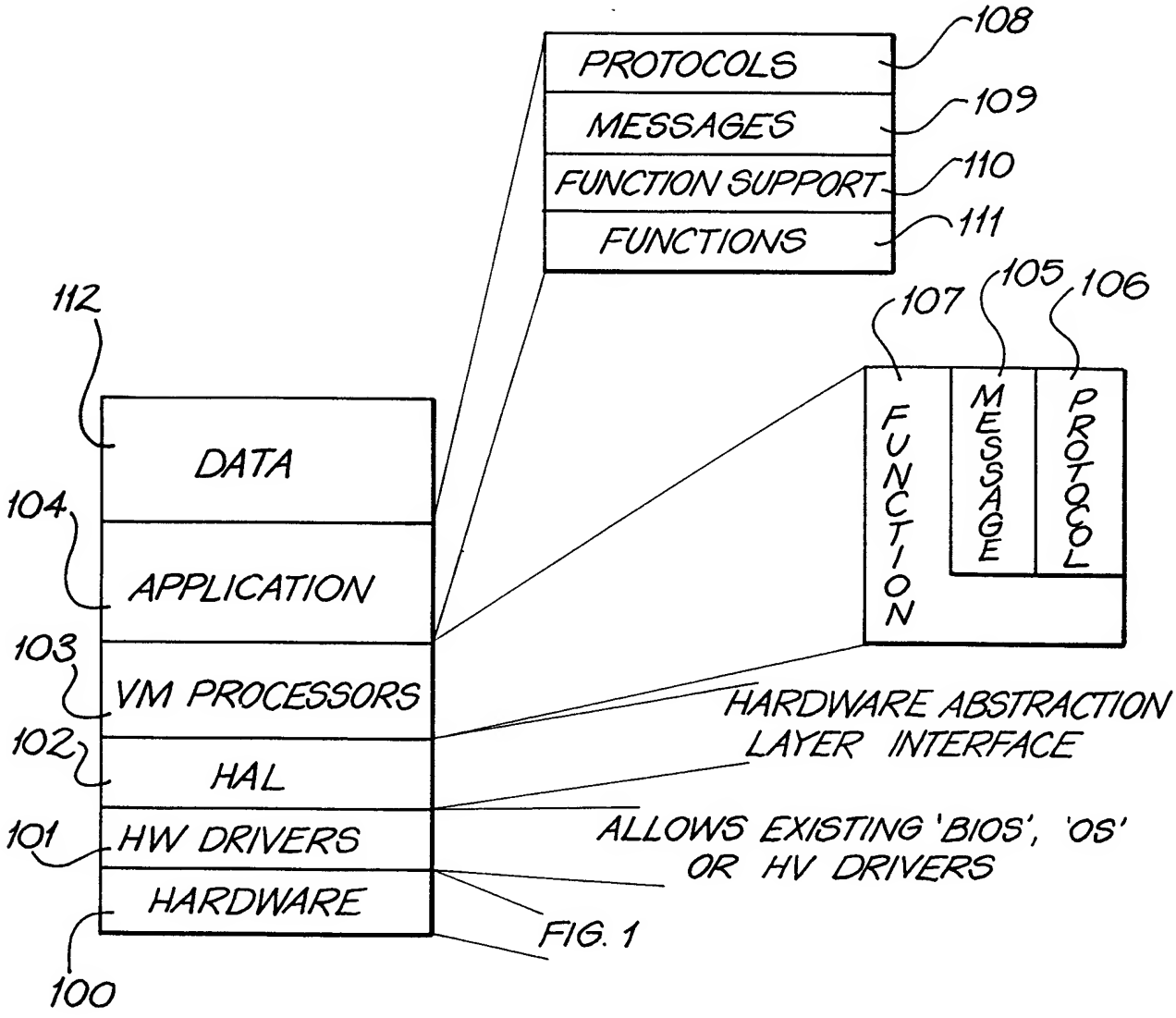
PROTOCOLS
MESSAGES
FUNCTION SUPPORT
FUNCTIONS
108
109
110
111
105
106
107
FUNCTION
MESSAGE
PROTOCOL
112
DATA
104
APPLICATION
103
VM PROCESSORS
102
HAL
101
HW DRIVERS
HARDWARE
100
HARDWARE ABSTRACTION LAYER INTERFACE
ALLOWS EXISTING 'BIOS', 'OS' OR HV DRIVERS
FIG. 1

FIG. 3

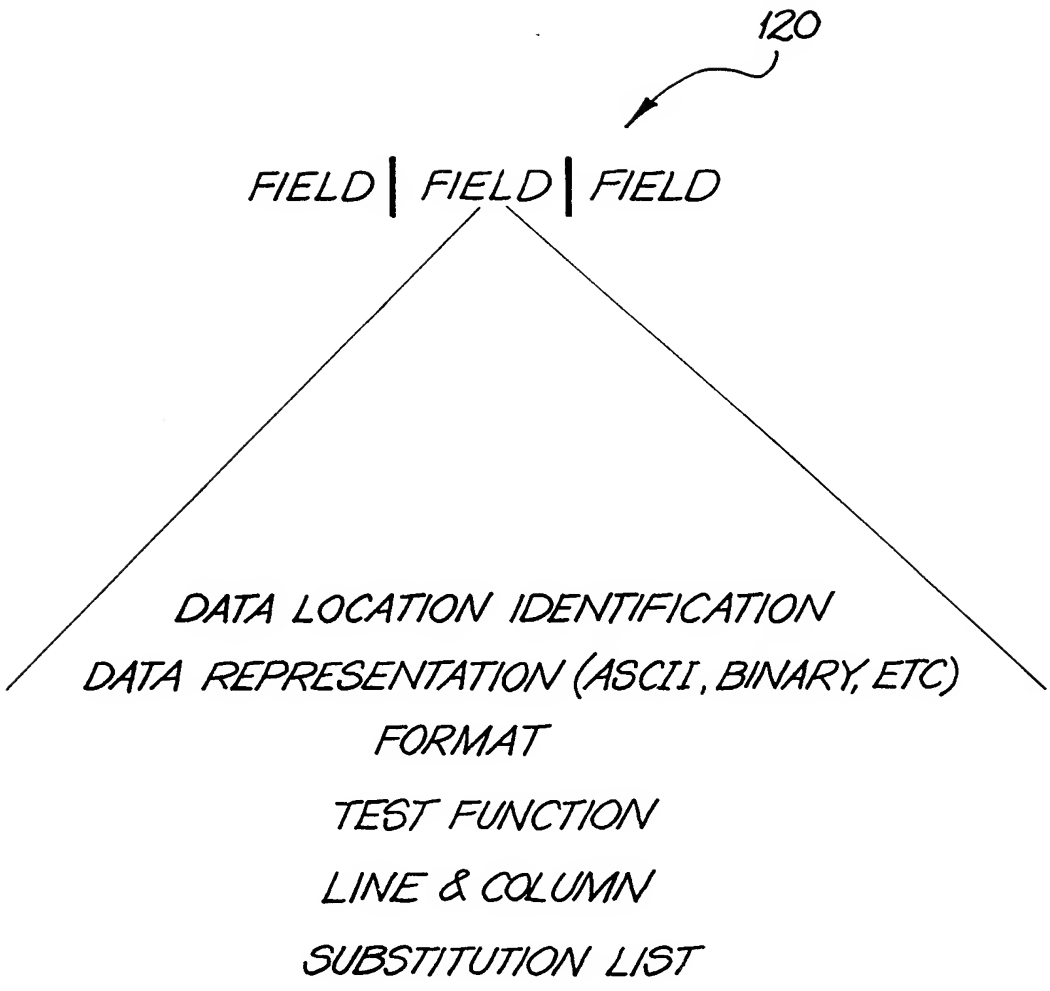
120
FIELD | FIELD | FIELD
DATA LOCATION IDENTIFICATION
DATA REPRESENTATION (ASCII, BINARY, ETC)
FORMAT
TEST FUNCTION
LINE & COLUMN
SUBSTITUTION LIST

FIG. 4